

**Amendments to the Claims:**

The following listing of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A non-combustible premix for production of foamed products, said premix consisting essentially of:

at least one polyol selected from the group consisting of polyether polyols and polyester polyols, wherein said polyether polyols and polyester polyols have a molecular weight of 400 to 10,000, and comprise 2 to 8 hydroxyl groups, and may optionally be substituted by amino groups, thiol groups or carboxy groups;

from 4 to 35% by weight of a binary blowing-agent mixture, and

10 to 20% by weight of a flameproofing agent, wherein said flameproofing agent is a phosphorus compound,

wherein said binary blowing agent comprises a mixture of:

- a) 1,1,1,3,3-pentafluorobutane, and
- b) 1,1,1,2-tetrafluoroethane, 1,1,1,2,3,3,3-heptafluoropropane or 1,1,1,3,3-pentafluoropropane in an amount ~~from 5 to 7%~~ of at least 5% by weight of the blowing agent.

2. (previously presented) A non-combustible premix according to Claim 1, wherein the premix further comprises a catalyst, a stabilizer, or an additional chemical blowing agent.

3. (original) A non-combustible premix according to Claim 1, wherein the premix further comprises at least one additive selected from the group consisting of reaction-delaying agents, cell regulators, fatty alcohols, dimethylpolysiloxanes, pigments, dyes, fillers, antistatic agents, nucleating agents, pore-regulating substances and biocidal active substances.

4. (original) A non-combustible premix according to claim 1, wherein the premix comprises 10 to 15% by weight of the binary blowing-agent mixture.

5. (original) A non-combustible premix according to claim 1, wherein said phosphorus compound is triethyl phosphate or tris-chloroisopropyl phosphate.

6. (original) A non-combustible premix according to Claim 1, wherein the premix contains 10 to 15% by weight of said phosphorus compound.

7. (withdrawn) A method for producing polyurethane foams comprising:  
mixing at least one polyol selected from the group consisting of polyether polyols and polyester polyols with 4 to 35% by weight of a binary blowing-agent mixture, and 10 to 20% by weight of a phosphorus compound to form a non-combustible premix, and

contacting the non-combustible premix with a polyisocyanate or a modified polyisocyanate to produce a polyurethane foam,

wherein said binary blowing-agent mixture comprises a mixture of:

- a) 1,1,1,3,3-pentafluorobutane, and
- b) 1,1,1,2-tetrafluoroethane, 1,1,1,2,3,3,3-heptafluoropropane or 1,1,1,3,3-pentafluoropropane in an amount of at least 5% by weight.

8. (withdrawn) A method according to Claim 7, wherein the premix further comprises a catalyst, a stabilizer, or an additional chemical blowing agent.

9. (withdrawn) A method according to Claim 7, wherein the premix further comprises at least one additive selected from the group consisting of reaction-delaying agents, cell regulators, fatty alcohols, dimethylpolysiloxanes, pigments, dyes, fillers, antistatic agents, nucleating agents, pore-regulating substances and biocidal active substances.

10. (withdrawn) A method according to Claim 7, wherein the premix comprises 10 to 15% by weight of the binary blowing-agent mixture.

11. (withdrawn) A method according to Claim 7, wherein the phosphorus compound is triethyl phosphate or tris-chloroisopropyl phosphate.

12. (withdrawn) A method according to Claim 7, wherein the premix contains 10 to 15% by weight of the phosphorus compound.